



INSTALLATION, OPERATION AND MAINTENANCE MANUAL

Warning

Please read carefully before proceeding with installation. Your failure to follow any attached instructions or operating parameters may lead to the products failure and possible damage to property.

Save manual for future reference

MICROBIOLOGICAL WATER PURIFIER MODEL WP-4 BVC WP4-50 BVC



System Tested and certified by NSF International against NSF/ANSI Standard 58 for the reduction of the claims specified on the performance data sheet.

System has been tested by Bio Vir as a Microbiological Water Purifiers based on the recommendations set forth in the USEPA Guide Standard and Protocol for Microbiological Water Purifiers (OPP Task Force Report, 1987).

Refer to enclosed warranty for operating parameters to ensure proper use with your water supply.

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Thank you for your purchase of a state of the art Watts Premier Reverse Osmosis (RO) water treatment system. Water quality concerns are becoming more of a focus for the public. You may have heard about contaminants in the drinking water, such as Arsenic, Chromium, Cryptosporidium or Giardia. There may also be some local water issues such as high levels of Lead and Copper. This Watts Premier water treatment system has been designed and tested to provide you with high quality water for years to come. The following is a brief overview of the system.

Your Reverse Osmosis System:

Osmosis is the process of water passing through a semi permeable membrane in order to balance the concentration of contaminants on each side of the membrane. A semi permeable membrane is a barrier that will pass some particles like clean water, but not other particles like arsenic and lead.

Reverse osmosis uses a semi permeable membrane; however, by applying pressure across the membrane, it concentrates contaminants (like a strainer) on one side of the membrane, producing clean water on the other. This is why RO systems produce both clean drinking water and waste water that is flushed from the system. This reverse osmosis system also utilizes carbon block filtration technology, and can therefore provide much higher quality drinking water than carbon filtration systems.

Your system is a Four Stage RO which is based upon four separate treatment segments within one complete water filtration system. These stages are as follows:

Stage 1 – Sediment filter, recommended change 6 months.

The first stage of your RO system is a five micron sediment filter that traps sediment and other particulate matter like dirt, silt and rust which affects the taste and appearance of your water.

Stage 2 – Carbon filter, recommended change 6 months.

The second stage contains a 5 micron carbon block filter. This helps ensure that chlorine and other materials that cause bad taste and odor are greatly reduced.

Stage 3- Membrane, recommended change 2-5 years.

Stage three is the heart of the reverse osmosis system, the RO membrane. This semi-permeable membrane will take out TDS & Sodium and a wide range of contaminants such as Perchlorate, Chromium, Arsenic, Copper, Lead, as well as Cysts, such as Giardia and Cryptosporidium and much more. Because the process of extracting this high quality drinking water takes time, your RO water treatment system is equipped with a storage tank.

Stage 4- State of the Art Microbiological Purifier Filter, recommend change 6 months.

The fourth stage consists of a unique microbiological filter, which has been independantly certified to remove all types of disease causing microorganisms from the water, including bacteria, viruses and protozoan cysts.

System Maintenance

Just because you can not taste it, does not mean that it is not there. Contaminants such as lead, chromium, and arsenic are undetectable to the taste. Additionally, over time if you do not replace the filter elements, other bad tastes and odors will be apparent in your drinking water.

This is why it is important to change out your filter at the recommended intervals as indicated in this system manual. When replacing the filter elements, pay special attention to any cleaning instructions. Should you have any further questions please refer to our website at www.premierH2o.com or call our customer service dept. at **1-800-752-5582**.

With proper installation and maintenance, this system will provide you with high quality water for years to come. All of Watts Premier's water enhancement products are rigorously tested by independent laboratories for safety and reliability. If you have any questions or concerns, please contact our customer service department at 1-800-752-5582 (outside USA 480-675-7995) or refer to our on-line trouble shooting at www.premierH2o.com.

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Operational Parameters

Operating Temperatures:	Maximum 100°F (37.8°C)	Minimum 40°F (4.4°C)
Operating Pressure:	Maximum 85 psi (6.0 kg/cm ²)	Minimum 40 psi (2.80 kg/cm ²)
pH Parameters:	Maximum 11	Minimum 2
Iron:	Maximum 0.2 ppm	
TDS (Total Dissolved Solids)	< 1800 ppm	
Turbidity	< 5 NTU	

Hardness: Recommended hardness should not exceed 10 grains per gallon, or 170 ppm. System will operate with hardness over 10 grains but the membrane life will be shortened. (Addition of a water softener may lengthen the membrane life.)

Note: The operating pressure in your home should be tested over a 24 hour period to attain the maximum pressure. If it is above 85 psi a pressure regulator is recommended and if over 100 psi then a pressure regulator is required. Should you need a gauge to check your pressure, see page 24 (item no. 261003).

Note: Reverse Osmosis water should not be run through copper tubing as the purity of the water will leach copper and cause an objectional taste in water and may cause pin holes. Watts supplies specialty medias that can be used if copper tubing is down stream of the RO. Be sure to follow any state or local regulations.

Contents of Reverse Osmosis (RO) System

- 1 Tank – White
- 1 Module – White
- 1 Parts Bag
- 1 Faucet Bag
- 1 Manual and Warranty Card



If any of the items are missing please contact Premier prior to installing.

Tools Recommended For Installation

- 1 1/4" Hole Saw Bit for Faucet opening
- Round Knock out Punch for Stainless Sinks 1 1/4"
- Adjustable Wrench
- Sharp Knife
- 1 / 2" - 13/16" Open End Wrenches
- Phillips Screw Driver
- Needle Nose Pliers – Adjustable Pliers
- Electric Drill
- 1/8", 1/4" & 3/8" Drill Bits



Drill a Hole for the Faucet in a Porcelain Sink

Note: Most sinks are predrilled with 1 ½" or 1 ¼" diameter hole that you can use for your RO faucet. (if you are already using it for a sprayer or soap dispenser, see step 1).

Porcelain sinks are extremely hard and can crack or chip easily. Use extreme caution when drilling. Premier accepts no responsibility for damage resulting from the installation of faucet.

Step 1 Determine desired location for the faucet on your sink and place a piece of masking tape on location where the hole is to be drilled. Mark the center of the hole on the tape.



Step 2 Using a variable speed drill on the slowest speed, drill a 1/8" pilot hole through both porcelain and metal casing of sink at the center of the desired location. (If drill bit gets hot it may cause the porcelain to crack or chip), use lubricating oil or liquid soap to keep cool.

Step 3 Using a 1 ¼" hole saw, proceed to drill the large hole. Keep drill speed on the slowest speed and use lubricating oil or liquid soap to keep the hole saw cool during cutting.



Step 4 Make sure the surroundings of the sink are cooled before mounting the faucet to the sink after drilling. Remove all sharp edges.



Punch a Hole for the Faucet in a Stainless Steel Sink

Note: If mounting faucet to a Stainless Steel Sink you will need a 1 ¼" Hole Punch. The faucet opening should be centered between the back splash and the edge of the sink, ideally on the same side as the vertical drain pipe.



Step 5 Drill a 1/4" pilot hole. Use a 1/2" Hole Punch and an adjustable wrench to punch the hole in the sink. Change to the 1 1/4" Hole Punch to enlarge the hole.

The faucet can now be installed.



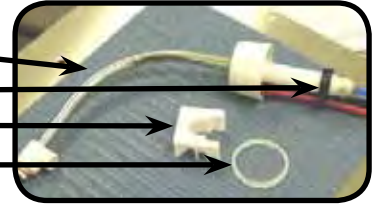
Wave Faucet Installation - Part# 116022

Note: If using the Wave Air Gap Faucet (pictured), a 1 1/4" hole will be required.

Step 6 Gather and identify the Wave faucet pieces.

Air Gap Faucet

- Faucet assembly
- Black Shank Nut
- Spacer
- Gasket



Step 7 Remove black stem nut and insert the three tubes (air gap faucet) through the white gasket with the groove on the gasket toward the faucet base.



Step 8 Insert the three tubes through the 1 1/4" hole in the sink. The white gasket must be on top side of the sink.



Step 9 View from under the sink and insert the white plastic spacer as shown.



Step 10 Thread the black stem nut back onto the white threaded stem and tighten within 1/4" of plastic spacer. Check the orientation of the faucet above the sink and tighten the black plastic washer until white plastic spacer is snug and faucet stands securely on top of the sink.



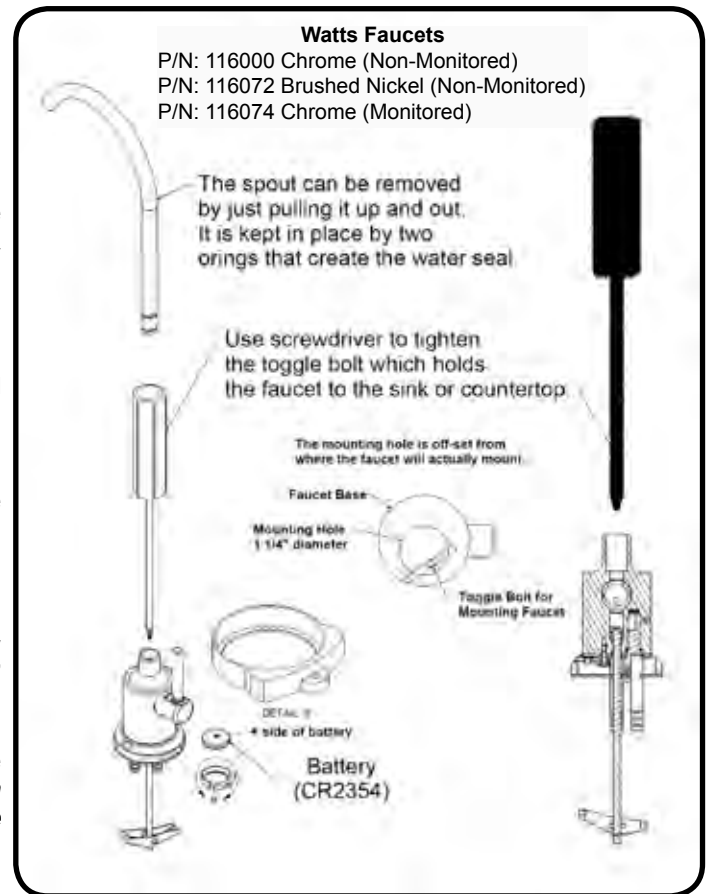
Note: A dripping or gurgling sound may be heard coming from the air gap hole on the faucet or the drain when the system is running. This is normal and in compliance with UPC (Universal Plumbing Code).

WATTS Premier Chrome Top Mount & Top Mount Monitored Faucet Installation

	Minimum	Maximum
Mounting Hole Size	1.00"	1.25"
Torque on Toggle Bolt	5lb.in. (max)	

Gather and identify the faucet pieces.

- Step 6** Remove faucet base & faucet spout from their respective plastic bags. From above the sink, feed the faucet tubing & toggle bolt down through the 1 1/4" mounting hole in the sink. Ensure that the soft rubber gasket is uniformly positioned in between the base and the top of the sink.
- Step 7** Align the faucet base so that the handle is on the right side and the base is sitting flush on the sink top. Turn the handle down (towards you) to the "ON" position to reveal the tightening screw (located where the spout will be inserted). Using a phillips head screwdriver, turn the screw clockwise until the toggle bolt secures the faucet base snug onto the sink top, do not over torque toggle bolt (5lb.in. max)
- Step 8** Once the faucet base is securely fastened to the sink top, insert the faucet spout into the faucet base until it is fully seated. Turn the handle up (away from you) to the "OFF" position.
- Step 9** Completion of faucet installation (tubing connections) will be done later in this manual. Refer to the **Black Tube Connection (page 11)**, **Red Tube Connection (page 12)**, and **Blue Tube Connection (page 12)** sections of this manual.



Faucet Battery Installation (For Monitored Faucets Only - P/N:116074)

- Step 10** Remove the faucet battery from the plastic bag. Locate the faucet battery compartment drawer on the base of the faucet. Using a small screwdriver to pry on the notch at the compartment drawer face, slide the drawer out. Insert the battery into the battery compartment drawer.

NOTE: The + side of the battery faces up. The compartment drawer will not slide in if the battery is installed upside down.

Once the battery is in place, slide the battery compartment drawer back into the base until it is flush.

When the battery is first installed, both the red and green lights will flash to indicate that both lights are functional. Thereafter, it will flash green only when the faucet handle is turned to the "ON" position. When your system is ready to be serviced (approximately six months) you will see the light flash red when the handle is turned to the "ON" position. Refer to the **Six Month Maintenance (page 13)** section of this manual for filter replacement.

NOTE: If your water usage is high the red light may activate sooner than six months indicating the need for filter replacement.

This faucet provides an electronic monitor that will tell you when it is time to replace the filters in your water treatment device. The light indicator will be green for the life of the filter, turning red once the life of the filter has been reached. This can occur after six months of use, or sooner for heavy water usage. To reset the electronic monitor during replacement of filters, simply slide out the battery from the faucet and reinsert. The battery life is expected to last one year, however, for heavy use the battery may need to be replaced sooner. For replacement, look for battery number CR2354 (Watts p/n:116082) which is available at your local battery store or contact Watts Premier at 800-752-7782. You can also order online at www.premierH2o.com.

Adapta Valve Installation - Part# 134007



Configuration for 3/8" compression fittings



Hot
Supply

Cold
Supply



Configuration for 1/2" compression fittings

- Step 11 Turn off the cold water supply to the faucet by turning the angle stop valve completely off.
- Step 12 Attach adapta valve as illustrated in the three photos above, choosing the configuration that fits your plumbing. The green tube from inlet side of RO module will be cut to length and attached later in the installation.

Caution: Water supply line to the system must be from the cold water supply line only. Hot water will severely damage your system.

Reverse Osmosis Module Mounting

- Step 13 Determine best location for the RO module to be mounted to allow for future system maintenance. The parts bag has 2 self tapping screws. Using a phillips screwdriver, screw them into the cabinet wall 6" apart and 16" from the bottom of the cabinet.

Note: Do not cut any RO system tubes at this time

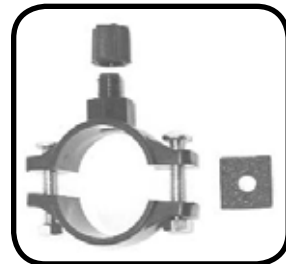


Drain Saddle Installation - Part# 164016

Drain Saddle fits standard 1 ¼" – 1 ½" drain pipes

Step 14 Gather the pieces of the drain saddle

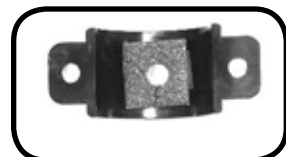
- 1 Black compression nut
- 1 Semicircle bracket with opening
- 2 Screws
- 1 Foam washer
- 2 Nuts for screws
- 1 Semicircle bracket



Step 15 The small square black foam gasket with a circle cut out of the middle must be applied to the inside of the drain saddle. Remove sticky tape backing and stick to the drain saddle as shown.



Step 16 Drill a ¼" hole through the drain pipe at least 1 ½" above the nut of the P-trap to allow for the removal of the P-trap if necessary. Assemble the drain saddle around the drain pipe. Position the drain saddle over the drilled hole in pipe. Insert screw driver into the opening of the drain saddle and align with drilled hole in drain pipe. Using Philips screw driver tighten screws evenly and securely on both sides of the drain saddle. Attach black compression nut, but do not tighten at this time. The black tubing will be installed later.



Caution: Do not over tighten the screws. It may crack the drain saddle.



Tank Elbow Installation - Part# 125032

Step 17 Wrap (7 to 12 turns) Teflon tape clockwise around the male pipe threads (MPT) on the Stainless Steel fitting on top of the tank.

Note: Do not let the tape cover the opening.



Step 18 Thread the plastic elbow (supplied in the parts bag) onto the stainless steel connection on the top of tank. Tighten using an adjustable wrench. **Do not over tighten as plastic could crack.**



Caution: Do not Teflon tape the plastic elbow threads as this may cause leaks.

Connect Blue Tube from TANK port on RO Module to the Tank

Step 19 Position tank in desired location. Stand it upright or lay it on its side (using the black plastic stand). Measure the blue tube from the RO module port marked TANK over to the tank and cut it to desired length.



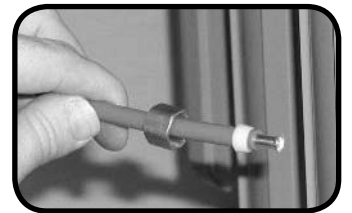
Step 20 Insert the blue 3/8" tube into the compression nut as far as it will go. Tighten the compression nut securely with a wrench.



Green Tube Connection

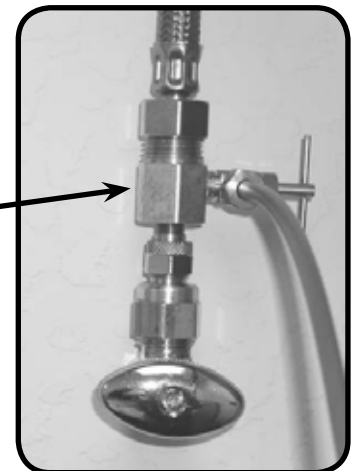
Step 21 Insert the green tube into the 1/4" opening on the adapta valve until it stops. Slide nut and sleeve down and thread onto the male pipe threads. Use a 1/2" wrench to securely tighten.

Step 22 Remove a brass nut, plastic sleeve and brass insert from the parts bag. Place nut on the tube first, then the sleeve (Small taper end of sleeve must point to the end of tube) and then insert the brass Insert into the end of the tube.



Step 23 Connect the green tube from the RO module to the adapta valve that is connected to the Angle Stop Valve. Leave enough tube so it is not kinked and cut the tube to desired length.

Adapta Valve - Part # 134007



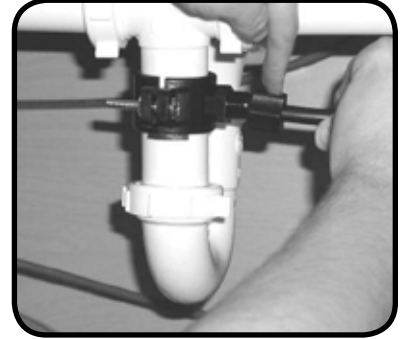
3/8" Black Tube Connection from faucet

Note: *The tubing must be as SHORT and STRAIGHT as possible to the drain saddle, making a downward slope from module to drain saddle to allow for proper drainage.*

Step 24 Measure the black tube from faucet to the black drain saddle and make a straight cut through tube.

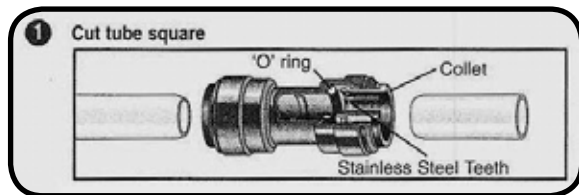
Step 25 Remove black plastic nut from drain saddle. Slip black tube through black nut. Insert black tube into the opening in the drain saddle and hand tighten the black nut, and add 1/4 turn with a wrench.

Note: This is a gravity fed line, if there is any bend or dip in the tube the rinse water will not flow into the drain properly. Water will back up and come out the air gap hole in the back of the faucet base.

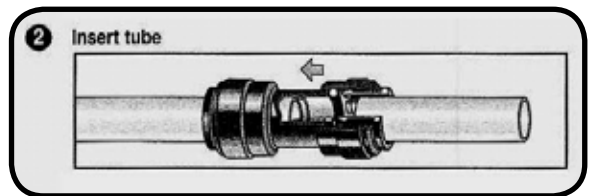


How to Use the Quick Connect Fittings on the RO Module

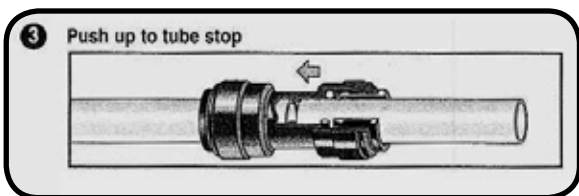
To make a connection, the tube is simply pushed into the fitting. Place a piece of tape 1/2" from end of tube to indicate how far the tube should be inserted. The unique patented John Guest® locking system holds



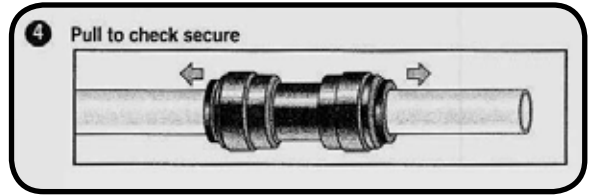
Cut the tube square. It is essential that the outside diameter be free of score marks and that burrs and sharp edges be removed before inserting into fitting.



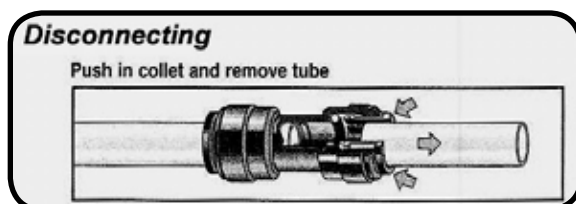
Fitting grips before it seals. Ensure tube is pushed into the tube stop.



Push the tube into the fitting, to the tube stop. The collet (gripper) has stainless steel teeth which hold the tube firmly in position while the O-ring provides a permanent leak proof seal.



Pull on the tube to check that it is secure. It is a good practice to test the system prior to leaving site and /or before use.



To disconnect, ensure the system is depressurized before removing the tube. Push in collect squarely against face of fitting. With the collect held in this position, the tube can be removed. The fitting can then be reused.

Connect the Red Tube from Faucet to RO Module

- Step 26 Insert the red 1/4" tube from the faucet into the port on the module marked "DRAIN". Make sure the tube is pushed in all the way to the tube stop.



Connect the Blue Tube from the Faucet to RO Module

- Step 27 Insert the blue 3/8" tube from the faucet into the port on the module marked "FAUCET". Make sure the tube is pushed in all the way to the tube stop.

Start up Instructions

- Step 1 Turn on the incoming cold water at the angle stop valve. Open the needle valve on the brass Adapta Valve by turning counter clockwise. Check the system for leaks and tighten any fitting as necessary. (Check frequently over the next 24 hours to ensure no leaks are present).
- Step 2 Open the RO faucet and leave it open until water begins to trickle out, (it will come out slowly).
- Step 3 After water trickles out of the faucet, close RO faucet so the tank will fill with water. The tank will take 6 to 10 hours at first to fill completely depending on the size of the membrane, local water temperature and pressure.
- Step 4 After the Tank has filled, open the RO Faucet to flush the Tank completely to remove carbon particles from final filter. Repeat this step two more times. The fourth tank can be used for drinking. Note: The flushing of the tank 3 times is only necessary during initial installation. This should take about a day to complete.
- Step 5 If system is connected to an Ice Maker, turn the Ice Maker off until flushing is complete and the tank has refilled. The system should have an in-line valve installed before the Ice Maker so it can be closed to prevent water flowing to the Ice Maker. Your tank must be allowed to fill up in order for the unit to shut off. (If you are installing an Ice Maker Kit, tee off after the final filter).
- Step 6 Register warranty by mail, phone, or internet. Watts Premier uses this information only to provide a filter change reminder service. Pre-filters should be changed every six months. You may register your warranty via our website at www.premierH2o.com or call 1-800-752-5582 (within USA only).
- NOTE: Your reverse osmosis system contains replaceable treatment components that are critical for effective contaminant reduction. Periodic inspection and following proper system maintenance is critical for continued performance.

6 Month System Maintenance

System Stage	Type of Filter	Part Number
Stage 1	Sediment Filter (Change every 6 months)	104017
Stage 2	Carbon Block Filter (Change every 6 months)	101009
Stage 3	RO Membrane (Change every 2-5 years)	110009 or 110019 (24GPD) (50GPD)
Stage 4	Microbiological Filter (Change every 12 months)	101003

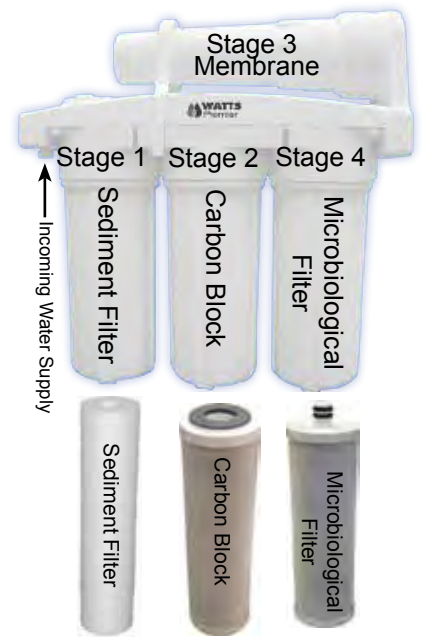
- Step 1 Turn off incoming water supply to the RO by turning the needle valve on the adapta valve clockwise. (The green tube is connected to the adapta valve.)
- Step 2 Open RO Faucet to allow water to drain from the tank until completely empty. Water can be saved in a container for drinking or to rinse system parts.
- Step 3 Let system sit for a few minutes after tank is empty to depressurize before attempting to remove filter housings.
- Step 4 For more leverage, leave RO module attached to wall of cabinet. If you are unable to access the module you may remove it to change filters. Starting with Stage 1, remove and empty water, then discard filter. Continue on to the 2nd Stage and/or annual change of 4th Stage.
- Step 5 Clean all filter housings (bowls) with a mild soap solution and rinse with water. Check O-rings and lubricate with water soluble lubricant. KY Jelly®, Canola oil and other water based lubricants can be used, petroleum based lubricants (such as
- Step 6 The sediment filter has a cloth like appearance. It should be in the 1st Stage on the side with tubing connections.

Caution: Check O-rings to make sure they are still in place.

- Step 7 Insert the Carbon Block filter (filter has white end caps and a gasket on each end) into Stage 2.
- Step 8 If doing annual replacement of Stage 4, insert the Microbiological Filter into the last housing (filter with the double O-rings on

Note: If also doing the annual maintenance at this time continue to Step 2 on page 14.

- Step 9 Turn water on to the unit by turning the needle valve on the adapta valve counter clock wise.
- Step 10 Open RO faucet and leave open until water begins to trickle out. Close RO faucet to allow tank to fill with water.



Annual Maintenance

- Step 1 Annual sanitizing of unit is recommended. Turn off incoming water supply. Remove sediment & carbon filters from filter housings.
- Step 2 Open Membrane vessel and remove the membrane from the membrane vessel. Replace empty membrane vessel onto the unit.
- Step 3 Leave filters out, replace the last two (of three) empty filter housings (hand tight) onto unit. Measure & pour either 1/2 cup of 3% hydrogen peroxide or 2 tablespoons of common household bleach into the 1st filter housing and hand tighten onto unit.
- Step 4 Turn on incoming water supply. Wait 1 minute for the unit to pressurize. Turn on the RO faucet and let the water run for 30 seconds then turn off the RO faucet . Let the unit repressurize for 2 minutes. Open RO faucet again and let the water run for 5 more minutes.
- Step 5 Turn off incoming water supply and make sure tank is completely drained. Refer to 6 months filter change to now install new filters. Make sure to insert RO membrane back into the manifold vessel.
- Step 6 Open membrane vessel and insert the membrane back into the manifold, making sure not to kink the O-Ring. Tighten the membrane vessel back on the RO unit.
- Step 7 Turn on incoming water supply. Let tank fill for 2-3 hours. Check for leaks and drain tank one last time.

Membrane Replacement

Membranes have a life expectancy of between 2 and 5 years, depending on the incoming water conditions and the amount of use of the RO system.

Normally, a membrane would be replaced during a semiannual or annual filter change. However, if at any time you notice a reduction in water production or an unpleasant taste in the reverse osmosis water, it could be time to replace the membrane. A water sample may be sent to Watts Premier for a free test or a TDS (total dissolved solids) monitor can be purchased from Watts Premier to test the incoming and reverse osmosis water at home.

To send a water sample, using 2 clean containers put 1/2 cup of tap water in one container and 1/2 cup of reverse osmosis water in 2nd clean container. Clearly mark each container. Watts Premier will test the water and call or mail you the results.

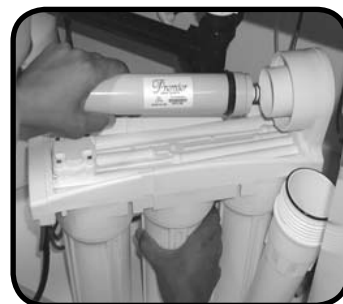
- Step 1 Turn off the cold water supply and open the RO faucet to drain the tank.
- Step 2 Remove the membrane vessel on top of the unit by turning the vessel counter clockwise to loosen.



Step 3 Pull firmly on the membrane to remove from the housing and discard.



Step 4 Unwrap new membrane and lubricate the o-rings with water soluble lubrication such as KY Jelly ® before inserting into housing. Insert end with the two black O-rings into the cap. Twist the membrane as you push firmly into the cap.
(25 GPD membrane part #: 110009)
(50 GPD membrane part #: 110019)



Step 5 Replace the vessel onto the cap by turning clockwise. Tighten securely.



Cleaning the Flow Restrictor

Step 6 The flow restrictor plug must be cleaned each time you change the Membrane. Remove the existing flow restrictor with a screwdriver.



Step 7 Wash with soap and water and rinse. Reinsert the flow restrictor plug and tighten until the head is flush with module.



Step 8 Follow the Start Up Instructions on page 12.

Check Air Pressure in the Tank

Note: Check air pressure when tank is empty of water!

Check air pressure in the tank when you notice a decrease in available water from the RO system.

- Step 1 It is recommended that you drain the tank of water, and then pump up the RO tank in order to ensure all water is out of the tank. Air can be added with a bicycle pump.
- Step 2 Once all water in the tank is purged out, check air pressure of the tank. If you added air to the tank, it will be higher than 5 - 7 psi. Allow air out until you have 5 - 7 psi in the tank.



Procedure for Extended Non-Use

If the system will not be used for an extended period (more than 2 months), shut the system down and remove the membrane. Place the membrane in a sealed plastic bag with a few drops of RO water and place in your refrigerator.

For restart, follow annual sanitization procedures.

TROUBLE SHOOTING

Problem	Cause	Solution
1. Low/Slow Production	Low Water Pressure	Assure a minimum of 40 psi incoming water pressure. Premier sells a booster pump if home water pressure is low. Make sure water supply is turned on and Adapt Valve is all the way open
	Crimps in tubing	Check tubing and straighten or replace as necessary.
	Clogged pre-filters	Replace pre-filters.
	Fouled membrane	Replace membrane and clean flow restrictor.
2. Milky colored Water	Air in system	Air in the system is a normal occurrence with initial start up of the RO system. This milky look will disappear during normal use within 1-2 weeks. If condition reoccurs after filter change, drain tank 1 to 2 times.
3. Water constantly running unit will not shut off	Low water pressure	See #1 Above
	Fouled membrane	Replace membrane
	High water pressure	Check incoming water pressure to make sure it does not exceed 100 psi. A pressure relief valve may be necessary.
	High air pressure in tank	Empty storage tank of water. Set tank air pressure to 5 psi. See previous page.
4. Noise from faucet or drain	Air gap faucet	Inherent sound with air-gap faucets.
	Location of drain saddle	See diagram for proper location of drain saddle.
	Higher capacity membrane	Normal with high capacity membrane
	High water pressure	Check incoming water pressure to make sure it does not exceed 100 psi. A pressure relief valve may be necessary.
5. Faucet leaks from the air gap feature	Crimp or loop in drain line	Straighten black 3/8 drain tube. Cut off any excess tubing
	Drain tube clogged/restricted	Caused from dishwasher or garbage disposal. Disconnect the 3/8" black tube at the drain, clean the 3/8" black tube out with a wire, then reconnect.
6. Small amount of water in storage tank	System just starting up	Normally it takes 6-10 hours to fill tank. Note: Low pressure and/or temperature can drastically reduce production rate.
	Low water pressure	See #1 Above
	Too much air in tank	Add air if below 5 psi and bleed if above 5 psi. Check only when tank is empty of water. See previous page.
7. Water leaks from the filter housing	Not properly tightened.	Tighten the bowl
	Missing or kinked O-ring	Turn off the water supply. Release the pressure, remove bowl and replace the O-ring. (p/n 113043). Make sure the O-ring is seated in the filter bowl properly before reinstalling the filter bowl.

Arsenic Fact Sheet

Arsenic (As) is a naturally occurring contaminant found in many ground waters. Arsenic in water has no color, taste or odor. It must be measured by an arsenic test kit or lab test. Public water utilities must have their water tested for arsenic. You can obtain the results from your water utility contained within your consumer confidence report. If you have your own well, you will need to have the water evaluated. The local health department or the state environmental health agency can provide a list of test kits or certified labs.

There are two forms of arsenic: pentavalent arsenic (also called As (V), As (+5)) and trivalent arsenic (also called As (III), As (+3)). In well water, arsenic may be pentavalent, trivalent, or a combination of both. Although both forms of arsenic are potentially hazardous to your health, trivalent arsenic is considered more harmful than pentavalent arsenic.

RO systems are very effective at removing pentavalent arsenic. A free chlorine residual will rapidly convert trivalent arsenic to pentavalent arsenic. Other water treatment chemicals such as ozone and potassium permanganate will also change trivalent arsenic to pentavalent arsenic. A combined chlorine residual (also called chloramine) may not convert all the trivalent arsenic. If you get your water from a public water utility, contact the utility to find out if free chlorine or combined chlorine is used in the water system.

This Watts Premier reverse osmosis system is designed to remove up to 98% of pentavalent arsenic. It will not convert trivalent arsenic to pentavalent arsenic. Under laboratory standard testing conditions, this system reduced 0.30 mg/L (ppm) pentavalent arsenic to under 0.010 mg/L (ppm) (the USEPA standard for drinking water). Actual performance of the system may vary depending on specific water quality conditions at the consumer's installation.

The RO component of this Watts Premier reverse osmosis system must be maintained according to its recommended maintenance cycle. Specific component identification and ordering information can be found in the installation/operation manual maintenance section, by phone at 1-800-752-5582 or online www.premierH2o.com.

California Certification

State of California
Department of Health Services
Water Treatment Device
Certificate Number
05 - 1655

Date Issued: May 23, 2005

Trademark/Model Designation

WP4-BVC

Replacement Elements

Sediment Pre-filter: #5m-10
Microbiological Purifier Filter: #101003
Carbon Pre-filter: #gac-410-56/#5MCB
Final Carbon filter: #1M-6/#1M-10
R.O. Membrane: #TFM-24

Manufacturer: Watts Premier

The water treatment device(s) listed on this certificate have met the testing requirements pursuant to Section 116830 of the Health and Safety Code for the following health related contaminants:

Microbiological Contaminants and Turbidity

Cysts
Turbidity
Bacteria
Virus

Organic Contaminants

None

Inorganic/Radiological Contaminants

Arsenic (pentavalent)¹
Barium
Cadmium
Chromium (hexavalent)
Chromium (trivalent)
Copper
Fluoride
Lead
Radium 226/228
Selenium
Perchlorate

Rated Service Capacity: not applicable**Rated Service Flow:** 9 gpd

Conditions of Certification:

Do not use for the treatment of water that is visually contaminated (cloudy) or has an obvious contamination source, such as contamination by raw sewage

¹ Claims for arsenic reduction shall only be made on water supplies maintaining detectable residual free chlorine at the reverse osmosis (RO) system inlet. Water systems using an in-line chlorinator should provide a minimum of 1 minute chlorine contact time before the RO system.

Performance Data Sheet
WP-4BVC
Watts Premier Inc.
8716 W Ludlow Drive Suite #1
Peoria, AZ 85381

GENERAL USE CONDITIONS:

1. System has been independently tested for the removal of microbiologically contaminated water. The system is not intended for the treatment of water that has an obvious contamination source, such as raw sewage. This system is not intended to convert wastewater to microbiologically safe drinking water.
2. Operating Temperature: Maximum: 100°F (40.5°C) Minimum: 40° (4.4°)
3. Operating Water Pressure: Maximum: 85 psi (6.0kg/cm2) Minimum: 40 psi (2.8kg/cm2)
4. pH 2 to 11
5. No iron present in incoming feed water supply.
6. Hardness of more than 7 grains per gallon (120 ppm) may reduce RO membrane life expectancy.
7. Recommend TDS (Total Dissolved Solids) not to exceed 1800 ppm.

<u>Description</u>	<u>Replace</u>
Stage 1: Sediment Filter	
▪ Part# 104017	6 Months
Stage 2: Carbon Filter	
▪ Part# 101009	6 Months
Depending upon incoming feed water conditions replacement time frame may vary.	

<u>Description</u>	<u>Replace</u>
Stage 4 - Microbiological Filter	
▪ Part# 101003	12 Months
Stage 3: RO Membrane	
▪ 25 GPD Part# 110009	2 to 5 Years

This system has been tested according to NSF/ANSI 58 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system as specified in NSF/ANSI 58. This system has been tested for the treatment of water containing pentavalent arsenic (also known as As (V), As (+5), or arsenate) at concentrations of 0.30 mg/L or less. This system reduces pentavalent arsenic, but may not remove other forms of arsenic. This system is to be used on water supplies containing a detectable free chlorine residual at the system inlet or on water supplies that have been demonstrated to contain only pentavalent arsenic. Treatment with chloramine (combined chlorine) is not sufficient to ensure complete conversion of trivalent arsenic to pentavalent arsenic. Please see the Arsenic Facts section of the Performance Data Sheet for further information.

	<u>Avg. In.</u> <u>(mg/L)</u>	<u>Avg. Eff.</u> <u>(mg/L)</u>	<u>% Reduction</u>	<u>pH</u>	<u>Pressure</u>	<u>Max Eff.</u> <u>mg/L</u>	<u>Inf. challenge</u> <u>concentration</u> <u>mg/L</u>	<u>Max Allowable</u> <u>concentration</u> <u>mg/L</u>
Bacteria*			99.9999%					
Virus*			99.99%					
Arsenic (Pentavalent)	334.62 ug/L	5.039 ug/L	98.4%		50psi	19 ug/L	0.30±10%	0.010 mg/L
Barium Reduction	10.2	0.13	98.7%	7.24	50psi	0.27	10.0±10%	2.0
Cadmium Reduction	0.031	0.0001	99.7%	7.49	50psi	0.0009	0.03±10%	0.005
Chromium (Hexavalent)	0.30	0.006	98.0%	7.24	50psi	0.013	0.03±10%	0.1
Chromium (Trivalent)	0.30	0.003	99.0%	7.24	50psi	0.008	0.03±10%	0.1
Copper Reduction	3.0	0.04	98.7%	7.64	50psi	0.06	3.0±10%	1.3
Cysts	222,077#/ml	10 #/ml	99.99%		50psi	58	minimum 50,000/mL	N/A
Fluoride Reduction	8.0	0.33	95.9%	7.49	50psi	0.47	8.0±10%	1.5
Lead Reduction	0.15	0.004	97.3%	7.49	50psi	0.008	0.15±10%	0.0107
Perchlorate	0.10	0.003	96.5%	7.39	50 psi	0.005 mg/L	0.10±10%	0.006
Radium 226/228	25pCi/L	5pCi/L	80.0%	7.24	50psi	5pCi/L	25pCiL±10%	5pCiL
Selenium	0.10	<0.001	99.0%		50psi	<0.001	0.10±10%	0.05
TDS	765	24	96.8%	7.84	50psi	39.0	750±40mg/L	187
Turbidity	81 NTU	0.15 NTU	99.8%		50psi	0.28 NTU	11±1 NTU	0.5 NTU

Recovery - 15.5%

Daily Production Rate - 9.06 GPD

Efficiency - 8.35%

*independantly tested and verified by Bio Vir Laboratories

Depending on water chemistry, water temperature, and water pressure Watts Premier's R.O. Systems production and performance will vary. Efficiency rating means the percentage of the influent water to the system that is available to the user as reverse osmosis treated water under operating conditions that approximate typical daily usage. Recovery rating means the percentage of the influent water to the membrane portion of the system that is available to the user as reverse osmosis treated water when the system is operated without a storage tank or when the storage tank is bypassed. There is an average of 4 gallons of reject water for every 1 gallon of product water produced.

REFER TO OWNER'S INSTALLATION/SERVICE MANUAL FOR FURTHER MAINTENANCE REQUIREMENTS AND WARRANTY INFORMATION.

Phone: (480) 675-7995

Fax: (623) 866-5666

Email: wpmail@wattsind.com

Performance Data Sheet
WP4-50BVC
Watts Premier Inc.
8716 W Ludlow Drive Suite #1
Peoria, AZ 85381

GENERAL USE CONDITIONS:

1. System has been independently tested for the removal of microbiologically contaminated water. The system is not intended for the treatment of water that has an obvious contamination source, such as raw sewage. This system is not intended to convert wastewater to microbiologically safe drinking water.
2. This system is acceptable for treatment of influent concentrations of no more than 27 mg/L nitrate and 3 mg/L nitrite in combination measured as N and is certified for nitrite/nitrate reduction only for water supplies with a pressure of 280 kPa (40 psig) or greater. If your water supply is under 40 psi Watts Premier recommends the use of a RO booster pump for proper operation.
3. Operating Temperature: Maximum: 100°F (40.5°C) Minimum: 40° (4.4°)
4. Operating Water Pressure: Maximum: 85 psi (6.0kg/cm2) Minimum: 40 psi (2.8kg/cm2)
5. pH 2 to 11
6. No iron present in incoming feed water supply.
7. Hardness of more than 10 grains per gallon (170 ppm) may reduce RO membrane life expectancy.
8. Recommend TDS (Total Dissolved Solids) not to exceed 1800 ppm.

<u>Description</u>	<u>Replace</u>	<u>Description</u>	<u>Replace</u>
Stage 1; Sediment Filter		Stage 4 - Microbiological Filter	
▪ Part# 104017	6 Months	▪ Part# 101003	12 Months
Stage 2: Carbon Filter		Stage 3: RO Membrane	
▪ Part# 101009	6 Months	▪ 50 GPD Part# 110019	2 to 5 years
Depending upon incoming feed water conditions replacement time frame may vary.			

This system has been tested according to NSF/ANSI 58 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system as specified in NSF/ANSI 58. This system has been tested for the treatment of water containing pentavalent arsenic (also known as As (V), As (+5), or arsenate) at concentrations of 0.30 mg/L or less. This system reduces pentavalent arsenic, but may not remove other forms of arsenic. This system is to be used on water supplies containing a detectable free chlorine residual at the system inlet or on water supplies that have been demonstrated to contain only pentavalent arsenic. Treatment with chloramine (combined chlorine) is not sufficient to ensure complete conversion of trivalent arsenic to pentavalent arsenic. Please see the Arsenic Facts section of the Performance Data Sheet for further information.

	<u>Avg. In.</u> <u>(mg/L)</u>	<u>Avg. Eff.</u> <u>(mg/L)</u>	<u>% Reduction</u>	<u>pH</u>	<u>Pressure</u>	<u>Max Eff.</u> <u>mg/L</u>	<u>Inf. challenge</u> <u>concentration</u> <u>mg/L</u>	<u>Max Allowable</u> <u>concentration</u> <u>mg/L</u>
Bacteria*			99.9999%					
Virus*			99.99%					
Arsenic (Pentavalent)	334.62 ug/L	5.039 ug/L	98.4%		50psi	19 ug/L	0.30±10%	0.010 mg/L
Barium Reduction	10.2	0.13	98.7%	7.24	50psi	0.27	10.0±10%	2.0
Cadmium Reduction	0.031	0.0001	99.7%	7.49	50psi	0.0009	0.03±10%	0005
Chromium (Hexavalent)	0.30	0.006	98.0%	7.24	50psi	0.013	0.03±10%	0.1
Chromium (Trivalent)	0.30	0.003	99.0%	7.24	50psi	0.008	0.03±10%	0.1
Copper Reduction	3.0	0.04	98.7%	7.64	50psi	0.06	3.0±10%	1.3
Cysts	222,077#/ml	10 #/ml	99.99%		50psi	58	minimum 50,000/mL	N/A
Fluoride Reduction	8.0	0.33	95.9%	7.49	50psi	0.47	8.0±10%	1.5
Lead Reduction	0.15	0.004	97.3%	7.49	50psi	0.008	0.15±10%	0.0107
Nitrite and Nitrate	29.2	6.6	77.3%	7.64	50psi	10.0	3.0±10%	10.0
Nitrate Reduction	26.3	6.1	76.8%	7.64	50psi	10.0	3.0±10%	10.0
Nitrite Reduction	2.8	0.5	82.1%	7.64	50psi	0.77	3.0±10%	1.0
Perchlorate	0.10	0.003	96.5%	7.39	50 psi	0.005 mg/L	0.10±10%	0.006
Radium 226/228	25pCi/L	5pCi/L	80.0%	7.24	50psi	5pCi/L	25pCiL±10%	5pCiL
Selenium	0.10	<0.001	99.0%		50psi	<0.001	0.10±10%	0.05
TDS	764	36	95.2%	7.84	50psi	50.0	750±40mg/L	187
Turbidity	81 NTU	0.15 NTU	99.8%		50psi	0.28 NTU	11±1 NTU	0.5 NTU

Recovery - 16.34%

Daily Production Rate - 17.32 GPD

Efficiency - 8.91%

*independantly tested and verified by Bio Vir Laboratories

Depending on water chemistry, water temperature, and water pressure Watts Premier's R.O. Systems production and performance will vary. Efficiency rating means the percentage of the influent water to the system that is available to the user as reverse osmosis treated water under operating conditions that approximate typical daily usage. Recovery rating means the percentage of the influent water to the membrane portion of the system that is available to the user as reverse osmosis treated water when the system is operated without a storage tank or when the storage tank is bypassed. There is an average of 4 gallons of reject water for every 1 gallon of product water produced.

REFER TO OWNER'S INSTALLATION/SERVICE MANUAL FOR FURTHER MAINTENANCE REQUIREMENTS AND WARRANTY INFORMATION.

Phone: (480) 675-7995 Fax: (623) 866-5666

Email: wpmail@wattsind.com

WP4-50-BVC (P/N 500113)

ITEM	QTY	PART NUMB	DESCRIPTION
1	1	101003	Microbiological Carbon Block
2	1	101009	CARBON BLOCK-10 INCH-5M-CTG
3	1	104017	SED-SPUN-10 INCH-5M-CTG
4	3	113018	BOWL-MANIFOLD
5	1	113035	Membrane Vessel - Manifold
6	6	113041	O-RING-BOWL-MANIFOLD-341
7	1	113043	O-RING-FLOW RESTRICTOR PLUG
8	1	113045	O-RING-VESSEL-MANIFOLD-233
9	1	116022	FAUCET-AG-WAVE-CHROME ON S
10	1	116074	Faucet-AG-Watts-Chrome-Monitor
11	1	119007	TANK-PRESS-3 GAL WHITE
12	1	125032	ELB-PL-3-8CX1-4F CEL-90
13	1	131002	NUT-BR-1-4 C INCH
14	1	131012	SLEEVE-DELTRIN-1-4 INCH
15	1	131017	INSERT-BR-1-4 INCH
16	1	134007	VALVE-ADAPTA PREMIER
17	1	164016	Drain Saddle 3-8
18	1	560006	MEM-TFM-50 GPD-MANIFOLD (5000
19	1	560008	MEM-TFM-24 GPD-MANIFOLD (5000
20	1	610003	Prepared Lid, Manifold 4SV
21	1	622010	Flow Restrictor Assy. 550 ml per m

Parts List			
ITEM	QTY	PART NUMB	DESCRIPTION
1	1	101003	Microbiological Carbon Block
2	1	101009	CARBON BLOCK-10 INCH-5M-CTG-WATTS
3	1	104017	SED-SPUN-10 INCH-5M-CTG
4	3	113018	BOWL-MANIFOLD
5	1	113035	Membrane Vessel - Manifold
6	6	113041	O-RING-BOWL-MANIFOLD-341
7	1	113043	O-RING-FLOW RESTRICTOR PLUG-013
8	1	113045	O-RING-VESSEL-MANIFOLD-233
9	1	116022	FAUCET-AG-WAVE-CHROME ON SS
10	1	116074	Faucet-AG-Watts-Chrome-Monitor
11	1	119007	TANK-PRESS-3 GAL WHITE
12	1	125032	ELB-PL-3-8CX1-4F CEL-90
13	1	131002	NUT-BR-1-4 C INCH
14	1	131012	SLEEVE-DELRIIN-1-4 INCH
15	1	131017	INSERT-BR-1-4 INCH
16	1	134007	VALVE-ADAPTA PREMIER
17	1	164016	Drain Saddle 3-8
18	1	560006	MEM-TFM-50 GPD-MANIFOLD (500057, 500055)
19	1	560008	MEM-TFM-24 GPD-MANIFOLD (500059, 500012)
20	1	610003	Prepared Lid, Manifold 4SV
21	1	622010	Flow Restrictor Assy. 550 ml per m

Other Products from Watts Premier

Watts Premier has other fine water filtration products and accessories to enhance your water and to compliment your existing RO System. Listed on the next several pages are only a few of the items we offer. Visit our website at www.premierH2o.com or call our Customer Service Representatives at 1-800-752-5582 (inside USA) 1-623-866-5666 (outside USA) for more products.



WP-4 BVC Filter Replacement Kit (5 pack)

Compatible with Watts Premier 4 Stage Reverse Osmosis and water filtration systems. These filters provide an extra level of filtration by allowing for more contact between the carbon media and your water. This kit includes the unique Microbiological filter which is independantly certified to remove all types of disease causing microorganisms.

Part No. 560036

***\$41.95/Kit**



Watts Premier Hot Water Recirculation Pump

Bring convenience and saving to your home, giving you hot water instantly at every faucet, when you need it. This unique product is easy to install and not only provides you with the convenience of hot water when you need it, but saves an average of over 11,000 gallons per year.

Part No. 500800

***\$229.99 each**



3/8" Ice Maker Kit for RO and Filtration

3/8 inch connection includes 30 feet tubing, ball valve, and fittings.

Part No. 500010

***\$ 17.00/ea**



Watts Premier Ice Maker Kit - High efficiency replaceable filter that can last up to 3 years or 10,000 gallons. Perfect for residential and commercial ice makers as well as refrigerators, drinking fountains, coffee & tea brewers, motor homes and campers. Reduces chlorine taste and odor.

Part No. 500327

***\$36.95/ea**

*All prices subject to change without notice.



Wave Faucets by Watts Premier allow for a variety of choices to match your kitchen decor.

Available colors include:

Part No. 116026 Stainless Steel

Part No. 116022 Chrome

Part No. 116010 White

Part No. 116002 Black on chrome



Top Mount Faucets by Watts Premier

These attractively designed faucets feature a long reach spout to compliment all styles of kitchen decor. The unique top mount design allows for easy above counter installation. The Monitored version of this faucet has an LED light that turns red to notify you for filter replacement.

Part No. 116000 - Chrome (Non-Monitored)

***\$49.95/ea**

116072 - Brushed Nickel (Non-Monitored)

***\$59.95/ea**

116074 - Chrome (Monitored)

***\$69.95/ea**



Whole House Filter

Great for sediment problems such as in well water supply or areas where dirt and rust particles are a problem. Includes three 50 micron sediment filters and wrench

(3/4" ports)

Part No. 500223

***\$86.95/ea**

Replacement filter

Part No. 304007

***\$ 7.95/ea**



Water Pressure Gauge

This gauge mounts onto your outside hose connection to accurately show your home's water pressure up to 300 psi. A red needle shows peak overnight pressure, which may exceed readings during the day. High pressure readings may indicate the need for a pressure regulator to prevent damage to appliances.

Part No. 261003

***\$14.95/ea**



Pocket Total Dissolved Solids (TDS) Monitor

Test water electronically to verify reverse osmosis membrane effectiveness. Carrying case included.

Part No. 273001

***\$39.95/ea**



Ball Valve Adaptor

Eliminates the need to drain the tank during normal filter changes. This easy to install valve attaches to the top of your water tank. The tank should always be drained after the membrane is changed.

Part No. 134023

***\$ 5.00/ea**

*All prices subject to change without notice.

Removing chlorine from your shower

Special Chlorgon & KDF media – More effective then carbon medias with hot water applications in the removal of the following.

- √ Free Chlorine (CL-)
- √ Combined Chlorine (Sodium Hypochlorite)
- √ Hydrogen Sulfide (Rotten egg smell)
- √ Plus, its pH balanced.
- √ Iron oxide (rust water)
- √ Dirt, sediment
- √ Odors

Deluxe Shower Handle with Built in Filter 2PK



5-Way Massaging Spray
72" Reinforced Hose
High Strength Bracket
Triple Plated Finish
Reversible Filter Cartridge (Model HHC)
Cartridge Life Rating: 3 months

Part No. 107090 WHITE *\$42.95
Part No. 107091 CHROME *\$44.95

Replacement filters



Part No. 107075 *\$14.95/pk

Shower Falls Deluxe Shower Handle with Built in Filter



Curved Ergonomic Shower Handle
Filter Handle Extension
Dual Swivel Adjustment
Ultra Deluxe 5 Way Massaging Spray
72" Reinforced Hose
Chrome Plated Brass Bracket & Swivel Ball Extension
Triple Plated Finish
Reversible Filter Cartridge (Model HHC)
Cartridge Life Rating: 3 months

Part No. 107095 CHROME *\$55.95

Replacement filters 2PK



Part No. 107075 *\$14.95/pk

All-In-One reversible High-Flow Filter



Deluxe 5-Way Massaging Spray
Soft-Touch Adjustment Pads
Anti-Scaling Spray Nozzle
High Strength Housing
Triple Plated Finish
Cartridge Life Rating: 6 months

Part No. 107098 White/Chrome *\$47.50
Part No. 107099 White/Gold *\$45.00

Replacement filter



Part No. 107080 *\$18.95/ea

***All prices subject to change without notice.**

WARRANTY REGISTRATION

Thank you for selecting Watts Premier for your water filtration needs.

4 Ways to Register

1. Online at www.premierH2o.com

Register your product online and receive a 5% discount on your next online order, Plus receive reduced shipping.

2. Call in your information 1-800-752-5582

Call and we will enter your information.

3. Fax in your information 623-866-5666

Fax this form directly to us.

4. Mail in the information.

Please complete the form below. Mail to: **Watts Premier**
8716 W Ludlow Drive Suite #1
Peoria, AZ 85381

Registering will
insure you
receive Watts
FREE
Filter
Reminder
Service

Watts Premier Inc. is concerned for the safety of your personal information. Watts Premier collects personal information when you register with Watts Premier. This information is stored in our data base and we do not rent, sell, or share personal information with other people or nonaffiliated companies. We reserve the right to send you certain types of communications such as direct mail, email, or by telephone relating to our products or products that you have purchased. We limit access to your personal information to those employees who will directly provide you with services or products in order to do their jobs. We want to offer you four ways to communicate with us. 1. Online, 2. Fax, 3. Telephone, and 4. Mail the form below. By registering your product you will receive the full benefit of our warranty. Watts Premier will also send you a semiannual filter change reminder beginning six months from date of installation. To insure the highest quality of your water, filters should be replaced every 6 months. If you have any questions or comments please give us a call at 1-800-752-5582 M-F 8:00am -5:00pm MST.

First Name: _____ Last Name: _____

Address: _____ City: _____

State: _____ Zip Code: _____

Country: ☐ USA ☐ CANADA ☐ MEXICO ☐ OTHER _____

Phone # _____ - _____ - _____ Email Address: _____

Date of Purchase: _____ Date of Install: _____

Installed By: ☐ SELF ☐ Plumbing Professional Where Purchased: _____

Model Number: _____ Serial Number: _____ - _____
XXXXXX - XXXXXX

Watts Premier, Inc.
Phone: 800-752-5582

8716 W Ludlow Drive Suite #1
www.premierH2o.com

Peoria, AZ 85381
Fax: 623-866-5666

WARRANTY REGISTRATION

Please Fill out and keep for your Records

First Name: _____ Last Name: _____

Address: _____ City: _____

State: _____ Zip Code: _____

Country: ☐ USA ☐ CANADA ☐ MEXICO ☐ OTHER _____

Phone # _____ - _____ - _____ Email Address: _____

Date of Purchase: _____ Date of Install: _____

Installed By: ☐ SELF ☐ Plumbing Professional Where Purchased: _____

Model Number: _____ Serial Number: _____ - _____
XXXXX - XXXXXX



Insert into envelope and return to Watts Premier

Watts Premier
8716 W Ludlow Drive Suite #1
Peoria, AZ 85381

Service Record

Serial No. _____

Date of Purchase: _____ Date of Install: _____ Installed by: _____

Date	1st stage Sediment (6 months)	2 nd stage Carbon (6 months)	3rd stage Membrane (2-5 years)	4th stage Microbiological (1 year)	

NOTES:

Limited Warranty

What your Warranty Covers:

If any part of your WATTS PREMIER Reverse Osmosis System is defective in workmanship (excluding replaceable filters and membranes), return unit after obtaining a return authorization (see below), less tank, within 3 year of original retail purchase, WATTS PREMIER will repair or, at WATTS PREMIER'S option, replace the system at no charge.

How to obtain Warranty Service:

For warranty service, call 1-800-752-5582 for a return authorization number. Then, ship your Reverse Osmosis unit (less tank) to our factory, freight and insurance prepaid, with proof of date of original purchase. Please include a note stating the problem. Premier will repair it, or replace it, and ship it back to you prepaid.

What this warranty does not cover:

This warranty does not cover defects resulting from improper installation, (contrary to WATTS PREMIER's printed instructions), from abuse, misuse, misapplication, improper maintenance, neglect, alteration, accidents, casualties, fire, flood, freezing, environmental factors, water pressure spikes or other such acts of God.

This warranty will be void if defects occur due to failure to observe the following conditions:

1. The Reverse Osmosis System must be hooked up to a potable municipal or well cold water supply.
2. The hardness of the water should not exceed 7 grains per gallon, or 120 ppm.
3. Maximum incoming iron must be less than 0.2 ppm.
4. The pH of the water must not be lower than 2 or higher than 11.
5. The incoming water pressure must be between 40 and 100 pounds per square inch.
6. Incoming water to the RO cannot exceed 105 degrees F (40 degrees C.)
7. Incoming TDS/Total Dissolved Solids not to exceed 1800 ppm.
8. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

This warranty does not cover any equipment that is relocated from the site of its original installation.

This warranty does not cover any equipment that is installed or used outside the United States of America and Canada.

LIMITATIONS AND EXCLUSIONS:

WATTS PREMIER WILL NOT BE RESPONSIBLE FOR ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. PREMIER WILL NOT BE RESPONSIBLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING TRAVEL EXPENSE, TELEPHONE CHARGES, LOSS OF REVENUE, LOSS OF TIME, INCONVENIENCE, LOSS OF USE OF THE EQUIPMENT, AND DAMAGE CAUSED BY THIS EQUIPMENT AND ITS FAILURE TO FUNCTION PROPERLY. THIS WARRANTY SETS FORTH ALL OF PREMIER'S RESPONSIBILITIES REGARDING THIS EQUIPMENT.

OTHER CONDITIONS:

If PREMIER chooses to replace the equipment, WATTS PREMIER may replace it with reconditioned equipment. Parts used in repairing or replacing the equipment will be warranted for 90 days from the date the equipment is returned to you or for the remainder of the original warranty period, whichever is longer. This warranty is not assignable or transferable.

YOUR RIGHTS UNDER STATE LAW:

Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply. This warranty gives you specific legal rights, and you may have other legal rights which vary from state to state.